

Message

From: Kilmer, Susan (DEQ) [KILMERS@michigan.gov]
Sent: 11/1/2016 2:51:55 PM
To: Limaye, Vijay [Limaye.Vijay@epa.gov]; Qazzaz, Bilal [qazzaz.bilal@epa.gov]; Compber, Michael [compber.michael@epa.gov]
Subject: FW: Michigan ozone data [WARNING: DKIM validation failed]
Attachments: Michigan Sites and Dates for OIG Sample for Data Adjustments- 2012-2014.xlsx; Michigan Sites and Dates for OIG Sample for Data Gaps- 2014.xlsx

Just received this from OIG. I'll be working with our staff to pull the information but wanted to share what they sent.

Susan Kilmer
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517-284-6752

From: Lavenburg, Andrew [mailto:Lavenburg.Andrew@epa.gov]
Sent: Tuesday, November 01, 2016 10:42 AM
To: Kilmer, Susan (DEQ)
Cc: McGhee-Lenart, Renee; Wierzbicki, Wendy; Pierce, Geoffrey
Subject: RE: Michigan ozone data

Hi, Susan.

Attached are two MS Excel files with the sites and dates that we will be focusing on during our upcoming visit to MDEQ.

The first attachment contains sites and dates where we would like to follow up on the hourly values reported to AQS. There are 56 records in this group. We arrived at this list through a comparison of data in AirNow and data submitted to AQS. Where we saw differences in some of the data available in each of these databases, we selected a sample of monitoring sites and dates for further review. We are aware that the data we observed from AirNow may not necessarily be reflective of the actual raw data recorded by the monitor, but this analysis helped focus the scope of our review and informed our sample selection. For the sites and dates included in this attachment ("Michigan Sites and Dates for OIG Sample for Data Adjustments- 2012-2014.xlsx"), we would like to see the raw hourly data recorded by the monitor, the hourly average MDEQ reported to AQS and, if applicable, any supporting information for any changes/adjustments to the raw data before it was reported to AQS. For any of the records on our list where individual hours were invalidated, or otherwise not reported to AQS, we would also like to see information supporting the null/qualifier codes for those hours.

The second attachment ("Michigan Sites and Dates for OIG Sample for Data Gaps- 2014.xlsx") contains a list of sites and dates from 2014 where we would like to follow up on why data were not reported to AQS. There are 74 records in this group. This list represents situations where 8 hour daily maximums are not available in AQS during 2014, and null codes replace hourly values. For these dates, we would like to see information supporting the null/qualifier codes reported to AQS.

If you or your staff have any questions about the list of sites and dates attached, or our methodology for selecting these records, please feel free to give me a call. We appreciate your willingness to work with us on our evaluation, and are looking forward to our visit to MDEQ at the end of the month.

Thanks,

Andrew Lavenburg
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From: Kilmer, Susan (DEQ) [<mailto:KILMERS@michigan.gov>]
Sent: Tuesday, November 01, 2016 8:46 AM
To: Lavenburg, Andrew <Lavenburg.Andrew@epa.gov>
Subject: Michigan ozone data

Hello Andrew;

A few weeks ago you mentioned that you would send me the 2012-2014 ozone data (sites and dates) that will be the focus of your upcoming audit. When do you anticipate sending it to me? We would like to have ample time to review the information.

Thank you
Susan

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